

Substance Details Report

May 30, 2009

Core Metadata

Substance Type Chemical Substance
EPA Registry Name Inorganic nitrogen (nitrate and nitrite)
EPA Registry Name List Chemical Identification
Systematic Name Nitrogen, inorganic (nitrate and nitrite)
Systematic Name List Environmental Protection Agency Data Systems
Preferred Acronym
CAS Number
EPA Identification Number E701177
TSN Number
Kingdom
ICTVDB
Molecular Formula
Molecular Weight
Comment/Description E17001744 has been replaced with E701177.

Internal Tracking Number 701177
Substance Status Approved

Definition

Classifications

Associated Identifiers

There is no information about former or incorrectly used identifiers.

Structure

There is no structure Information for this substance.

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Synonym

Below are the EPA applications/systems, statutes/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance.

Statutes/Regulations

Statutes/Regulations	Synonym	Synonym Quality	Effective Date	End Date
SDWA NPDWR	Nitrates and nitrites, total	Unknown		

EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
CERCLIS3	Nitrate/nitrite	Unknown		
ICIS	Total nitrite plus nitrate	Unknown		
ICIS	Nitrate and nitrite	Unknown		
PCS	Nitrite plus nitrate total 1 det. (as N)	Unknown		
PCS	Nitrite plus nitrate in bottom deposits	Unknown		
PCS	Nitrogen oxides (as N)	Unknown		
PCS	Nitrite plus nitrate dissolved 1 det.	Unknown		
PCS	Nitrogen, oxidized	Unknown		
PCS	Nitrogen, inorganic total	Unknown		
STORET	Nitrogen, nitrite + nitrate	Unknown		
STORET	Nitrogen, inorganic	Unknown		
WQX	Inorganic nitrogen (nitrate and nitrite)	Valid		

Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
ChemIDStd	Inorganic nitrogen (nitrate and nitrite)	Valid		
SDWIS-Enviro	Nitrate-nitrite	Unknown		

Ad Hoc List

There are no Synonyms of this type.

EPA Synonyms

There are no Synonyms of this type.

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Components

Substance Components

List Name
Group Type
Definition
Comment/Description

SDWA NPDWR

Systematic Name	Synonym	List Acronym	CAS Number	TSN	EPA Identifier	Effective Date	End Date
Nitrite	Nitrite	SDWA NPDWR	14797-65-0				
Nitrate	Nitrate	SDWA NPDWR	14797-55-8				

Related References

No related references exist for this substance.